

ABSTRACT OF THE DISCLOSURE

A compressor includes a swash plate, and a shoe
connected to an outer periphery of the swash plate. A surface
5 of the swash plate slides upon a flat surface of the shoe. A
sliding film is applied to the surface of the swash plate.
The sliding film is formed of binder resin which contains a
solid lubricant and titanium oxide powder. This allows the
surface of the swash plate and the flat surface of the shoe
10 to smoothly slide upon each other.